

CONCEPT REVIEW  
**31**

# THE CARDIOVASCULAR SYSTEM



PAGES 182 TO 186

Complete this concept review handout and keep it as a record of what you have learned.

## DEFINITIONS

- The cardiovascular system is \_\_\_\_\_

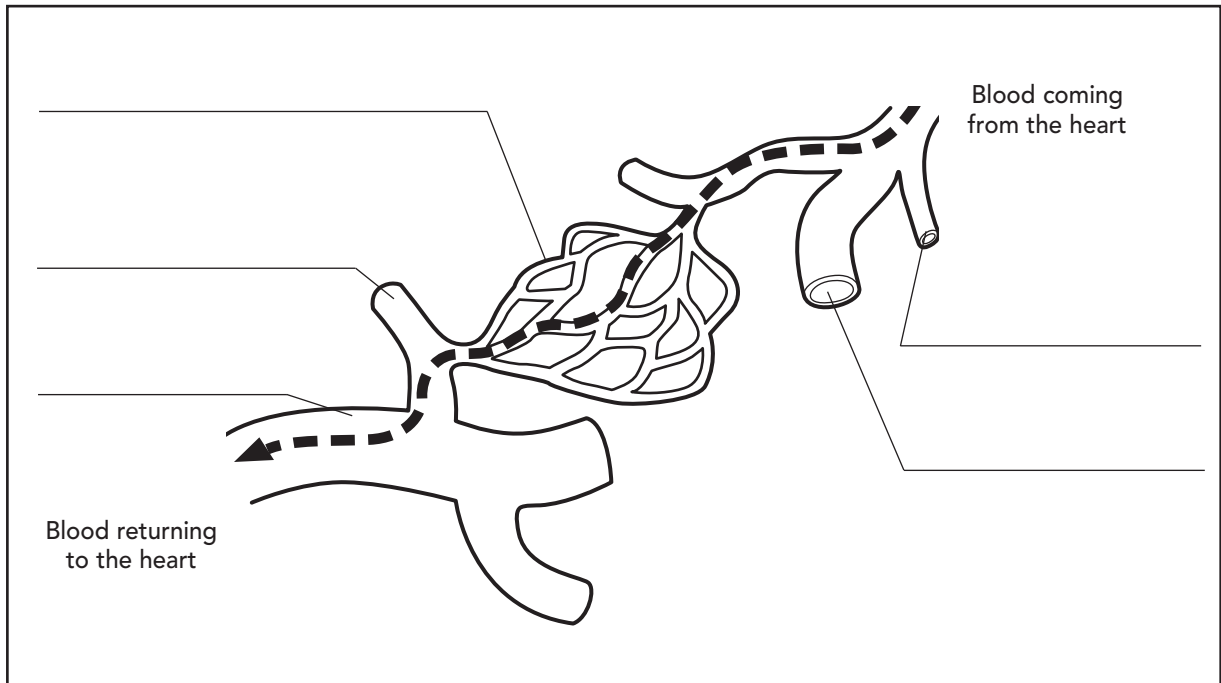
This system includes: \_\_\_\_\_

- An artery is \_\_\_\_\_

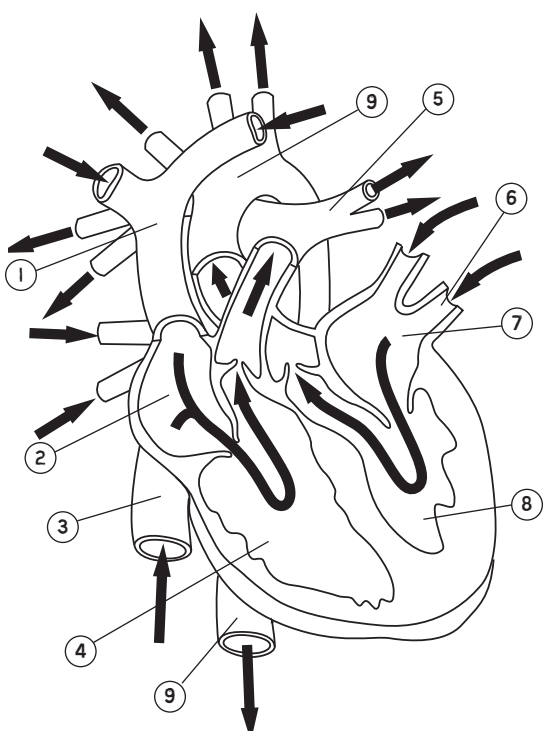
- A capillary is \_\_\_\_\_

- A vein is \_\_\_\_\_

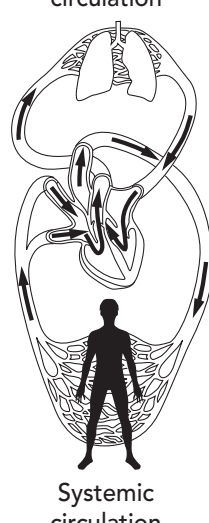
## BLOOD VESSELS



## ANATOMY OF THE HEART

Structure	Blood rich in...	
1. Superior vena cava	Carbon dioxide	
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

## CIRCULATION ROUTES

	Pulmonary circulation	Systemic circulation	
Circulation route (short or long)			
Blood pumped to			
Side of heart responsible for circulation			
The blood starts out rich in ... (carbon dioxide or oxygen)			
The blood ends up rich in ...(carbon dioxide or oxygen)			